

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------|---|------------------|---------|------------------|
| S1 | 1 | "3264177".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/16 13:16 |
| S2 | 1 | "3364177".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/16 13:16 |
| S3 | 1 | "20030187029".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/16 13:17 |
| S4 | 15 | ((christian) near2 (funke)).inv. | US-PGPUB; USPAT | ADJ | ON | 2009/04/16 13:24 |
| S5 | 1 | "6060497".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/20 16:38 |
| S6 | 0 | pyrethroid\$1 same anthranilamide41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:44 |
| S7 | 0 | pyrethroid\$1 and anthranilamide41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:44 |
| S8 | 8996 | pyrethroid\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:44 |
| S9 | 1046 | anthranilamid\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S10 | 103 | S8 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S11 | 25 | S8 same S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S12 | 2621 | S8 and synerg\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:45 |
| S13 | 2548 | S12 and (pest\$9 or insect\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:46 |
| S14 | 1099 | S8 same synerg\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:46 |

EAST Search History (Prior Art)

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| S15 | 927 | S14 same (pest\$9 or insect\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:46 |
| S16 | 30 | S15 and carboxamid\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:47 |
| S17 | 159 | S9 and synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S18 | 0 | S9 same synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S19 | 27 | S9 same synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:58 |
| S20 | 118 | S17 and (pest\$9 or insect\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 16:59 |
| S21 | 1100 | pyrethroid\$1 same syner\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:02 |
| S22 | 1052 | S21 and (insect\$9 or pest\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S23 | 928 | S21 same(insect\$9 or pest\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S24 | 892 | pyrethroid\$1 with syner\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:03 |
| S25 | 739 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:04 |
| S26 | 591 | S25 and @pd <= "20030101" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:04 |

EAST Search History (Prior Art)

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| S27 | 1 | coragen | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:07 |
| S28 | 2 | (coragen or altacor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:07 |
| S29 | 23 | anthranilamid\$2 with synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S30 | 27 | anthranilamid\$2 same synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S31 | 159 | anthranilamid\$2 and synerg\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/04/20 17:08 |
| S32 | 1 | "5948805".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:37 |
| S33 | 129 | \$6cyfluthrin same synerg\$9 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:49 |
| S34 | 129 | S33 and (pest\$9 or insect\$9) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:49 |
| S35 | 1 | "6472417".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/04/24 09:21 |
| S36 | 3 | US-20070142327-\$.D.ID. OR US-20070270416-\$.D.ID. OR US-20080027114-\$.D.ID. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 13:57 |
| S37 | 1 | "20070232598".pn. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 13:58 |
| S38 | 20 | ((CHRISTIAN) near2 (FUNKE)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:01 |
| S39 | 310 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:01 |
| S40 | 60 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:02 |
| S41 | 30 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:02 |
| S42 | 147 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:02 |
| S43 | 38 | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:02 |

EAST Search History (Prior Art)

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| S44 | 18 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:03 |
| S45 | 293 | (S38 or S39 or S40 or S41 or S42 or S43 or S44) and (acrinathrin or betacyfluthrin or cypermethrin or deltamethrin or (lambda adj cyhalothrin) or taufluvinate or (gamma adj cyhalothrin)) | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:07 |
| S46 | 3594 | 514/406,439,444.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/31 14:12 |
| S47 | 156 | S46 and (acrinathrin or betacyfluthrin or cypermethrin or deltamethrin or (lambda adj cyhalothrin) or taufluvinate or (gamma adj cyhalothrin)) | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:13 |
| S48 | 139 | S47 and (synerg\$6 or enhance\$5) | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:13 |
| S49 | 134 | S48 and (pesticid\$6 or insecticid\$6 or \$5biocid\$7) | US-PGPUB; USPAT | OR | OFF | 2009/12/31 14:14 |
| S50 | 24 | ((CHRISTIAN) near2 (FUNK)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:29 |
| S51 | 337 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:30 |
| S52 | 66 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:30 |
| S53 | 54 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:30 |
| S54 | 162 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:31 |
| S55 | 57 | ((WOLFGANG) near2 (THIELERT)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:32 |
| S56 | 21 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 15:32 |
| S57 | 43 | ((CHRISTIAN) near2 (FUNK)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:32 |
| S58 | 251 | ((REINER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:32 |
| S59 | 2 | ((RUDIGER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:33 |
| S60 | 75 | ((HEIKE) near2 (HUNGENBERG)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:33 |
| S61 | 114 | ((WOLFRAM) near2 (ANDERSCH)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:33 |
| S62 | 78 | ((WOLFGANG) near2 (THIELERT)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:33 |
| S63 | 36 | ((ANTON) near2 (KRAUS)).INV. | EPO; JPO; DERWENT | OR | OFF | 2010/07/15 15:34 |

EAST Search History (Prior Art)

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| S64 | 8690 | acrinathrin or rufast or ardent or oryris or \$5cyfluthrin or eulan or cyfoxylate or bulldock or solfac or \$5cypremethrin or agrothrin or cyper\$5 or deltamethrin or deltagard or lambda-cyhalothrin or matador or \$5fluvalinate or mavrik or gamma-cyhalothrin or prolex or vantage | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:47 |
| S65 | 535 | 504/139,280.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:47 |
| S66 | 2883 | 514/406.ccls. | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:47 |
| S67 | 217 | S64 and S65 | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:47 |
| S68 | 165 | S64 and S66 | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:48 |
| S69 | 3967201 | synerg\$6 or enhanc\$6 or combination\$1 | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:48 |
| S70 | 200 | S67 and S69 | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:48 |
| S71 | 164 | S68 and S69 | US-PGPUB; USPAT | OR | OFF | 2010/07/15 16:49 |
| S72 | 1090 | 546/275.4.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:51 |
| S73 | 1469 | 548/314.7,364.1.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:51 |
| S74 | 790 | 504/130,139,149.ccls. | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:52 |
| S75 | 2420 | S72 or S73 | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:52 |
| S76 | 7 | S74 and S75 | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:52 |
| S77 | 18222 | bayer.as. | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:53 |
| S78 | 0 | S76 and S77 | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:53 |
| S79 | 157 | S75 and S77 | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:53 |
| S80 | 111475 | (pest\$8 or herb\$7 or insect\$8 or plant\$4 or agricultur\$4 or horticultur\$4).ab. | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:54 |
| S81 | 82 | S79 and S80 | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:54 |
| S82 | 68 | S81 and (synerg\$8 or combination\$1) | US-PGPUB; USPAT | ADJ | ON | 2011/08/16 15:55 |
| S83 | 33 | ((CHRISTIAN) near2 (FUNKE)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:02 |
| S84 | 388 | ((REINER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:02 |

EAST Search History (Prior Art)

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| S85 | 82 | ((RUDIGER) near2 (FISCHER)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:03 |
| S86 | 90 | ((HEIKE) near2 (HUNGENBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:03 |
| S87 | 193 | ((WOLFRAM) near2 (ANDERSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:03 |
| S88 | 80 | ((WOLFGANG) near2 (THIELEERT)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:03 |
| S89 | 27 | ((ANTON) near2 (KRAUS)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/08/16 16:04 |
| S90 | 50 | ((CHRISTIAN) near2 (FUNKE)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:04 |
| S91 | 288 | ((REINER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:04 |
| S92 | 2 | ((RUDIGER) near2 (FISCHER)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:04 |
| S93 | 131 | ((HEIKE) near2 (HUNGENBERG)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:05 |
| S94 | 135 | ((WOLFRAM) near2 (ANDERSCH)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:05 |
| S95 | 113 | ((WOLFGANG) near2 (THIELEERT)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:05 |
| S96 | 42 | ((ANTON) near2 (KRAUS)).INV. | EPO; JPO; DERWENT | OR | OFF | 2011/08/16 16:05 |